

of eight hours each. The Gold Mountain Co. at Quartz Mountain has ordered a 10-stamp mill from Knight & Co., which will be commenced at once.

#### Calaveras.

**THE CHLORINATION WORKS.**—Angels Echo: The work of building the chlorination works in this town is going on actively. The main building is now in course of construction, and when completed will be the largest structure in the county. The dimensions of the building when completed will be 44x150; the main structure will be 44x100, and sheds 25x44 will be built at either end. Quite a large force of men are employed; but from general appearances it will require at least two months more to complete the work.

#### Del Norte.

**BOOM IN COPPER.**—Del Norte Record, Aug. 20: We understand that the Mineral Point Copper mine, better known as the Joe Condon mine, situated in Big Flat mining district, Del Norte county, has been relocated by Alex. Jacobus and others. They are in communication with Eastern capitalists, and before many months we can expect to see smelting works erected on the lode, and the hills alive with prospectors. An expert is expected every steamer, on whose arrival work will fairly commence. The last company that owned the mine did not give it a fair trial nor thorough prospecting. The last locators have struck some very fine outcroppings, the ore being about 65 per cent copper, with a small percentage of silver.

#### El Dorado.

**CLOSED DOWN.**—Mountain Democrat, Aug. 20: The Grand Victory has shut down for a few weeks, owing to the scarcity of water. As soon as farmers cease irrigating, work will be resumed. Carter and Sautbin have for months past been working hard upon their claim, at Nashville, and have done a great deal of development work upon rock similar to that shown us. Water is bothering them greatly, and not having capital to erect machinery, they are continually working under difficulties. They are about to start in a new shaft. Thos. Davidson informed us that we were in error in stating that he had sold his mine near El Dorado. He had simply placed it for sale. Tommy is positive of a bonanza in his claim. The new hoisting machinery at the Gopher-Boulder mine, Kelsey, is in operation, and is said to work like a charm. The work of sinking the shaft is going on rapidly now, with the characteristic energy of the management. The entire plant at this mine was nearly destroyed by fire one day last week. Albert Ball, the only occupant of the building during the noon hour, suddenly discovered a fire raging in the brush close to the works, and at once sounded the alarm and called out every available man in the vicinity. He was none too soon in his action, for it took a long and determined fight to save the works. Word comes from the East that a large block of stock—25,000 shares—of the Big Tunnel Company has just been placed and the money paid. Every day the prospects for this company brighten, and with them up go the spirits of residents of this county, for the completion of the tunnel means big things for El Dorado.

#### Fresno.

**LAST CHANCE.**—Republican, Aug. 20: D. R. McKenzie of the well-known Last Chance mine was in town this week. Mr. M. thinks the mining industry of the county will develop wonderfully during the coming year. The Texas Flat mine, at which George Hearst will put up a 20-stamp mill, will furnish employment to a large number of men, and other mines will be developed and worked on an extensive scale. Extensive hoisting works will be put up at the mine of Lang & Co., on Deadwood, San Francisco parties having recently bonded it. At the Last Chance work is in progress on a tunnel which will develop the mine 300 feet below its present depth. Their mill is now working on good rock.

**GRUB GULCH.**—Cor. Fresno Republican: About a year ago the principal mine here changed hands and our hopes went high, thinking we at last had the right man in the right place; but our hopes were shattered once more. Now, the mine having changed hands again, we are looking forward to the best times Grub gulch has ever seen. There is no discount on our mines—the deeper they run the better they are, as a rule. On the Surprise and Josephine mines a large force is being put on to straighten the shaft and retimber it. A large Cornish pump is to be placed in position. A new and larger hoist is being put in, which is capable of raising sufficient ore for the new 20-stamp mill that is now in course of erection.

#### Nevada.

**GOOD ORE.**—Foothill Tidings, Aug. 20: The Banner mining district will surely come to the front

and machinery put in last season has all been removed and an entire new plant put in. Dr. A. P. Whittell is on the ground in charge and is very sanguine that the new mill will work satisfactorily. There is a large amount of rich ore on the dump ready for milling.

**NEW MINING DITCH.**—Foothill Tidings: W. J. Organ of Nevada City has been awarded the contract to run a ditch from the Yuba river down to the Washington mine, in Washington district. The ditch will be three-fourths of a mile long.

#### Los Angeles.

**COAL.**—Cor. Los Angeles Times, Aug. 20: The coal mines in Santiago canyon need to be systematically developed. We have used coal from that canyon for our fires for about seven years, and a large per cent of the fuel used among the ranchers is from the same source. Croppings upon the surface indicate good deposits in that vicinity, and the place is easy of access, as good roads with fair grades lead from there to all parts of the valley.

#### San Diego.

**JULIAN NOTES.**—Julian Sentinel, Aug. 23: There is an unusual interest manifested by our mining men. Experts are daily examining our old mines and work has already commenced on some of them for their redevelopment. Col. R. C. Beatie, a practical mining operator of Los Angeles, commenced work on the Ella mine on Tuesday. The Ella has a good record and we now have the best of reasons for expecting redevelopment of her vast riches. We are informed that L. L. Wilcox has purchased the Ruby mine in Banner of A. D. Monroe of Lake valley, New Mexico. Work on the Lone Oak is being vigorously prosecuted by Wilcox & Acker. The ledge grows wider and the rock richer. They want to more men for top work out at the Stonewall, for which they pay \$2.50 per day. Professor Laroche has commenced active work in the Strong and Blue Jay mines.

#### San Bernardino.

**THE NEW MILL BURNED.**—Calico Print, Aug. 20: Last Sunday evening, about half-past six o'clock, while the employees were at supper, and a few minutes after the night watchman had commenced his duties of watching the premises of the new 60-stamp mill of the Oro Grande company, he happened to turn his head, while sitting outside reading a paper, and beheld the startling sight of flames shooting upward at the west end of the building. Raising the alarm, he immediately proceeded to extinguish the fire; but it burned so rapidly and fiercely that his efforts were in vain. There was not water enough at command to make any impression on the fire, which, in a few minutes, enveloped the whole structure, while the employees made every effort to save all movable articles and the adjoining buildings. No other buildings were destroyed beside the mill, which was a large building, and most of the machinery that had been set in place was considerably if not irreparably damaged. Nearly all the machinery with the exception of the batteries had been set in place, and in a month's time the mill would have been ready for crushing. It is thought that the only machinery that can be used again will be the boiler. The total loss is estimated at \$100,000. The loss is a serious one to the company and an injury to the camp. Whether the mill will be rebuilt depends upon the decision of the directors at their next meeting.

#### Shasta.

**SQUAW CREEK.**—Cor. Shasta Democrat, Aug. 20: Last Saturday the ledge in the Uncle Sam mine was cut by the lower tunnel. It was found to be four feet wide, well defined and the ore rich in free gold, some of which will mill as high as \$40 a ton, and carries with it a large per cent of sulphurets. Your correspondent also had the pleasure of visiting the Black Bear, the Clipper and the Carson & Snyder mines, all in this camp. I found in the Black Bear, owned by Riley, Bliss & Co., a well-defined vein about 11 feet wide, the ore carrying one and one-half per cent of rich sulphurets, and much of it milling as high as \$60 a ton in free gold. The Carson & Snyder mine is looking well. Free gold can be seen in almost every piece of rock. The Clipper is looking well. The owners have struck the ledge in their lower tunnel, and the ore at this point prospects way up in free gold. They have a large number of tons of high-grade ore on the dump awaiting the mill. Taking everything into consideration, the Squaw Creek mines are rapidly coming to the front, and will certainly gain the true reputation that justly belongs to them.

#### Siskiyou.

**COLORS FROM THE MINES.**—Yreka Union, Aug. 20: Ex-Lieutenant-Governor Daggett has just made a satisfactory clean-up in the father of all Siskiyou county mines, the famous Black Bear.

**LOWER TRINITY TUNNEL.**—W. S. Fowler, superintendent of the Lower Trinity tunnel, reports satisfactory progress on the work. The inlet, which is 30 feet at the entrance, is nearly finished and will be entirely completed by next Monday. At either extremity of the tunnel double shifts are working night and day; at the lower end 85 feet of tunnel, averaging 16 feet by 8 feet, is completed, and there is little doubt but that the enterprise will be finished by the 1st of January, as stipulated by the contract.

#### NEVADA.

##### Washoe District.

**IOWA.**—Have opened up the lower McBee tunnel (which has remained closed by a cave since 1860) a distance of 650 feet, and are putting up a small Sturdevant blower to furnish air for a raise to be started upon a 20-foot gold vein cut at a point about 450 feet from the mouth of the tunnel, and which is evidently the source of the float rock upon which the mill has been running. Have made concentrations from a lot of tailings and sent them to the reduction works at Reno for a working test, with a view of disposing of their concentrates to that institution instead of putting up a pan for reducing the same.

**CON. CALIFORNIA AND VIRGINIA.**—Winze No. 1 on the 1400 level is still in good ore. On the 1435 west crosscut No. 2 from south drift No. 2 is showing fine ore. On the 1500 level all the ore developments continue well, and are yielding the usual amount of good milling ore. On the 1600, 1650, and 1700 levels are drifting and doing other work for the reopening of the old stopes.

**CHOLLAR.**—On the 1300 level, crosscuts Nos. 5 and 6 are nearing the clay. A crosscut will shortly be started near the Norcross south line. Good progress is making in the work of cleaning out and retimbering the old incline below the bottom of the vertical shaft. At the Sharon shaft good progress is making in the drifts going north on the 350 and 450 levels. The work of putting machinery into the new water-mill is progressing rapidly.

**CROWN POINT.**—On the 400 level No. 1 east crosscut is again in ore. No. 3 is also showing fine ore. A body of ore over 300 feet in length has now been opened, and the vein seems growing in strength as followed southward. The same ore body has been cut on the 500 level. Good ore is being opened up in the east vein on the 400 level, and a station is being opened to cut it at a further depth of 100 feet.

**YELLOW JACKET.**—Repairs to the main shaft are continued. The drift to connect with the Imperial shaft on the 1100 level is going ahead as fast as muscle and powder can send it. Through it will be opened much new ground in the Confidence and Challenge and also in the Jacket. Ore bodies are known to exist that have not been reopened since the great Jacket fire in April, 1866.

**SAVAGE.**—Enterprise, Aug. 20: At the 400 level of the shaft a new station is being opened. East crosscut No. 1 on the 500 level is out 160 feet, and is showing bunches of good ore. On the 600 level are driving south from the west drift from the station. The drift is in a body of low-grade quartz.

**BEST AND BELCHER.**—In the south drift from west crosscut No. 4 (from the main north lateral drift), on the 800 level, quartz is encountered that gives low assays. The north drift on the 1300 level is in a vein formation consisting principally of clay and porphyry.

**BALTIMORE.**—Much good ore is being taken out on the 400 level. A considerable amount of ore is now on the dump, on which the mill will presently be started. The mill is in good order, and can be started up at a day's notice.

**BULLION.**—Good headway is making in the cleaning out and retimbering of the old Buchanan shaft. Are drifting both east and west on the 300. The rock formation is unchanged.

**ALTA.**—Ore is being extracted for crushing on the 1150 level. Good headway is making in the winze on the Keystone vein, below the 725 level.

**KNICKERBOCKER.**—The new water tank is about completed. As soon as water is brought to the mine the work of making underground explorations will begin. As far as can be seen the old timbering in the shaft is intact.

**ANDES.**—Good progress is making in the work of cleaning out and opening up the 350 and 400 levels. The west crosscut on the 240 level is still in fine-looking quartz.

**BENTON.**—Are crosscutting west from the main north drift on the 725 level. On the 800 level are preparing to extend the main north drift.

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## MINING SUMMARY.

ing is mostly condensed from journals published in proximity to the mines mentioned.

### CALIFORNIA.

#### Amador.

**HILL.**—Amador Ledger, Aug. 20: The new ore body on the north drift at the 600 continues of a most promising character. It is said to be from 10 to 12 feet wide, and character than when first cut. As it is the ore body which has heretofore been, there is no telling how far it runs south. It is considered by far the most strike that has yet been made in this mine, aspects of a dividend-paying era for the s are bright. The Gold Mountain Over-riding the Gold Mountain, is idle for want They have some fine rock in this mine—ought to yield a handsome profit, al- as heretofore baffled experienced mill- the gold. There is a much larger per- cess in milling this rock than is common met with on the mother lode.

**CREEK.**—Amador Ledger, Aug. 20: The tining the Wildman shaft in good order is d; the track has been put in to the bot- dlers, and every other requisite. The w working on rock. The company has ght & Co. for estimates for a 10-stamp ie prospects are favorable that a mill will ed in a short time. Sinking at the s progressing rapidly, with three shifts 1rs each. The Gold Mountain Co. at tain has ordered a 10-stamp mill from o., which will be commenced at once.

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again as a gold-producer. Saturday evening pieces of rock from a new ledge were brought to town. It is thickly threaded with sulphurets mixed with galena and black jack and presents a very "lively" appearance. Free gold is not visible, but the fire assay will doubtless prove the ore to run close to \$150 per ton. The ledge upon which the miners have been working is about two feet in thickness and of solid quartz and high grade. On stripping this and crosscutting for the foot, the new ore body was found, but the foot-wall is not as yet uncovered and there is good reason to believe that more of the rock lies beneath. Between the two ledges is a small clay seam through which water oozes freely. This was heretofore thought to be the footwall. Parties posted on the Banner district express the opinion that a large body of high-grade ore will be encountered a few feet beyond the present end of the drift. The North Banner is bonded to an English company for \$25,000, and we understand the purchase is about to be made. In the light of late developments in the mine we are inclined to believe that the owners would just as soon not sell at the figure quoted. The North Banner has been operated for several years and with varying vicissitudes of fortune. It is worked by tunnel, and at one time the monthly pay-roll aggregated \$1400. The Banner mine adjoining is an old-timer and has paid \$1,000,000 in dividends. The ledge was then lost and work was subsequently suspended. Lately there has been a renewal of operations and the out-look is good.

**AT MEADOW LAKE.**—Truckee Republican, Aug. 20: Judge Dunster, upon his return from Meadow Lake, reported that work on the new quartz-mill was being rapidly pushed, and that it is expected that a test run will be made early in September. The machinery put in last season has all been removed and an entire new plant put in. Dr. A. P. Whittel is on the ground in charge and is very sanguine that the new mill will work satisfactorily. There is a large amount of rich ore on the dump ready for milling.

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Mr. Daggett is employing a large number of men and is working the mine in a practical and thorough manner. Hegler Brother and Aldrich, on Humbug, are crushing good ore from their extensive mine, and their new steam mill has proved a success. The rock they are now working pays \$12 per ton. The cinnabar mines in the northern part of the county and extending into Oregon, are being developed by a company of Oregon capitalists. So far the prospects are encouraging. Schroeder & Werner, on Deadwood, are about to sell their quartz mine to San Francisco parties. Albert Orcut has recently discovered a large and very rich gold-bearing ledge on the South Fork of Salmon. It is regarded by many miners as a most important find. The Mountain Laurel mine, situated eight miles from Sawyers Bar, was purchased last Tuesday from James Keane by Albert Ball of Canton, Ohio. The price paid was \$25,000 and considering the extent of the ledge, it sold dirt cheap. The ore is what is termed low grade, paying from \$10 to \$12 per ton, but there are millions of tons of it. The purchasers will at once erect suitable machinery for working on a large scale. Jud. Haight and Len. Miller recently struck a rich pocket in their mine on Indian creek. From five pounds of rock they obtained \$300.

#### Trinity.

**ANOTHER FINE CLEANUP.**—Journal, Aug. 20: Mr. W. J. Leavitt brought into town this week 171 ounces of gold as the result of crushing 30 tons of quartz from the Enterprise mine in the East Fork district. The ore was taken from the shaft and the outcroppings on the surface, and was very rich. The amount of water in the creek has become lighter, but the arastra will be run, however, till winter rains supply more power.

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**HALE AND NORCROSS.**—On the crosscut No. 1, have begun sinking ore body disclosed in running the SCORPION.—On the 300 level now out a distance of 650 feet from face is in vein porphyry.

**UNION CONSOLIDATED.**—The 1300 level is being pushed forward hitherto unexplored.

**POTOSI.**—Good headway is making on the 350 and 450 levels, in promising appearance.

**OCCIDENTAL.**—The usual progress being done on the 48, 100 and 2 are no changes of formation.

**GOULD AND CURRY.**—Work is progressing on the 425, 700 and 800 levels at the usual rate, no changes of formation.

**SIERRA NEVADA.**—East crosscut 520 level, is passing through vein of clay and porphyry.

**UTAH.**—West crosscut No. 4, is still in a mixture of vein porphyry.

**ALPHA.**—The drifts on the 122: progressing well, but without any terial.

**BELCHER.**—Are drifting on the 1 to tap the ore bodies found in the (

**SEGREGATED BELCHER.**—The d level of Belcher is now about end Belcher ground.

**LADY WASHINGTON.**—The north level is showing more quartz than a

**EXCHEQUER.**—The east crosscut show no change of formation.

**OPHIR.**—Good progress is making, below the 1300 level.

**MEXICAN.**—A north drift is being 1300 level.

#### Aurora District.

**SILVER HILL.**—Esmeralda News Silver Hill mill, at Aurora, closed do for repairs. It will be started up days. The Silver Hill Mining Con steadily increasing its force on the 40 men being now employed. Plenty of ore in sight, will furnish keep the mill supplied for a long time

#### Hawthorne District.

**THE PAMICO.**—Esmeralda News Thursday morning Syl. Light, foreman lico mine, took a force of miners anto the mine to commence the work taking out ore and building a board house. It is the intention of the con one of the buildings now at the Lap up on Pamlico ground. This m worked, has proved a good proper the mine is put in good working sh force of miners will be increased. This property feel confident that it is ment in Hawthorne district, and the tions certainly go to show that it is v.

**PROSPECTING.**—Notwithstanding advantages prospectors are forced t in Hawthorne district, the hills are l ly prospected. With but few excepti gone to work on claims in that distri ing out sufficient ore to compensate labor performed. There are at least at work on claims, and all of the worked a lot of ore or have a quantity ready for shipment.

**THE MINGO.**—Ed. Prince, owner mine, worked 15 tons of ore at this week, the proceeds of which were Mr. Prince also shipped 10 tons of ore to Dayton to be worked, the return cannot be ascertained. He resumed mine yesterday, and thinks when de that the grade of the ore will be great

#### Globe District.

**BEGINNING OPERATIONS.**—Walker tin, Aug. 20: Harry Somerville left the first of this month to begin opera District, Nye county. Work has menced on a group of mines in whic ested with R. Kelly and Dr. Laws. situated about 24 miles from Lu a mile east of Luning and Downey. The ledges are of good width, varyin

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came here this fall, and, being surprised at the amount of ore in sight and at the immense large lodes, concluded to give them a thorough test, which had never been done before. To the great surprise of every one he has discovered that gold as well as silver exists here in large and paying quantities. Lodes that were considered worthless are found to be rich in gold. Mr. Ulyard is at the present time, with the assistance of some Fresno gentlemen, developing a lode which is proving beyond a doubt to become a famous bonanza. The writer predicts prosperity near at hand for this district. On the 30th of October Mt. Raymond put on her first coat of winter in the form of one foot of snow, and winter has apparently set in, although we may yet have several weeks of pleasant weather.

Lake.

SHUT DOWN.—Lower Lake Press, Nov. 13: We see from jottings of our Middletown correspondent that the Great Western mine has indefinitely shut down. We cannot understand why this should be done, when it appears that that mine produced a larger quantity of quicksilver than any other mine in this part of the State for the month just past. Quicksilver is now very high and it seems quite strange that so valuable a mine, in productiveness, should cease operations. Mr. Andrew Rocca, the superintendent of the mine, is one of the most accomplished and successful miners in this State. He has tided the Great Western over many and trying difficulties, and in doing so has shown great genius and ability as a mine governor. And there were very trying times a year or so ago, when quicksilver was at its lowest ebb, and mine after mine was closed because of depreciated value of their product. But the Great Western, under Mr. Rocca's able control, surviving the difficulties then attending and has been yielding profitably all the time.

MAAMOTH.—Placer Republican, Nov. 14: Col. Davis had the best of good luck at the Mammoth Bar mine this season. Not a break has occurred in the machinery and the hydraulic lift has proved a success. Good pay has been taken out all the time and the proposition demonstrated that the best ground had never been worked. It will take years to work out the claim.

Mariposa.

CHISPA.—Gazette, Nov. 13: A chunk of gold weighing ten pounds and six ounces avoirdupois weight, was brought over from Sherlocks about two weeks ago by Capt. Diltz. It was taken out of the Diltz mine, and is here on file as evidence of the sort of country that is around Sherlocks, Saxtons, Colorado and Whitlocks. There is some rusty, iron-stained quartz blended with the gold, but probably not amounting to ten per cent of its entire weight. It is estimated to be worth about \$2000. Some smaller pieces of the same sort were found nestling close to the parent nugget, and there are strong symptoms of more of them in the immediate neighborhood.

Mono.

BODIE.—Bodie Miner, Nov. 15: Winze below the 700 is extended 8 feet. East crosscut from south drift, 800, is extended 17 feet. We are crushing about 25 tons of ore per day.

BULWER CON.—North drift, 75-foot level on the Stonewall ledge, is extended 20 feet in fair ore. North drift, east ledge, 100-foot level, 18 feet in fair ore. North drift, 200-foot level, Stonewall ledge, is extended 16 feet in fair ore. The vein is 2½ feet wide. We shipped to the mill 400 tons of ore average pulp assay, \$24.35. We are cleaning up at the mill, and will ship bullion to-morrow.

MONO.—We are taking out ore below the 700.

STANDARD CON.—South drift, 300 level, advanced 15 feet; west drift, same level, advanced 17 feet; north drift, same level, advanced 12 feet; upraise, same level, advanced 14 feet; north drift, No. 2, same level, advanced 13 feet. South drift, 1000 level, advanced 20 feet. Ore shipped to mill, 330 tons. Mine looking well.

Nevada.

THE OLD STYLES MINE.—Foothill Tidings, Nov. 10: The Styles ledge, on Deer creek and nearly in the town of Nevada City, used to be a good mine and with great promise many years ago. It is now to be worked for results. The Transcript says that Edwin Tilley & Co. have completed their contract of sinking the shaft at the Styles mine an additional hundred feet. The prospecting of the ledge will now commence, and the State of Nevada capitalists who have a bond on the property will soon be able to determine whether they want to buy the property or not.

Work on the W. Y. O. D. (Work Your Own Diggings) claim, near the Pennsylvania mine, is progressing favorably. A shaft was sunk some time ago, to the depth of 70 feet, and a tunnel run for the ledge. At a distance of a little over 300 feet, the ledge was cut, which is of good width, and shows well in the yellow metal. The claim is owned and being worked by a number of Grass Valley young men, and from the present outlook the boys have a good thing. The mining outlook in Grass Valley district was never better than at present, and the several prospects that were commenced 6 or 8 months ago begin to assume the proportions of mines in fact.

DELHI.—North San Juan Times, Nov. 11: We have had no news concerning the Delhi mine for a week. All we know concerning the Delhi is that the company is still running its tunnel ahead with a view of tapping the ledge as near the mill as possible. The rock milled is rich, and hopes are entertained of a continuance of the same kind of rock for months to come.

THE IDAHO MINE.—Foothill Tidings, Nov. 10: There are but a few smoldering sparks in the old shaft at the Idaho mine, and cool judgment and prompt action are accountable for that condition of affairs. The old shaft is entirely blocked from the balance of the mine, so that there is no danger of the fire spreading elsewhere. This morning the mine was entirely free from smoke in its lower levels and the miners went to work on regular time. The mill will be closed down about 18 hours, commencing at 12 o'clock Sunday night. In a conversation with the Messrs. Coleman they stated to us that the loss would probably be in the neighborhood of \$2000 or \$3000 to the company.

A TEST ON WHICH MUCH DEPENDS.—Transcript, Nov. 16: The sacking of 10 tons of ore from the Central mine, near this city, preparatory to shipping it to the reduction works at Reno, where a test working will be made to ascertain the true value of the deposit, began yesterday. If favorable results are obtained, the gentleman who has the bond on the claim and his associates will have no difficulty in getting certain capitalists to proceed with the development of the lode.

PENNSYLVANIA MINE.—Tidings, Nov. 16: Work in the above mine is going forward with energy. A crew of picked and experienced miners are underground, among them being James Gluyas, foreman, John S. Lick, Wm. Curnow, Robert Hickman, Wm. Dunstan and others. Ore is now being taken from the very bottom of the incline, which is 240 feet in length, and the ore looks well. It is estimated that this ore, at the very least, will pay \$75 to the load. This at the deepest workings augurs well for the Pennsylvania. The last three crushings from this mine averaged, sulphurets included, \$45 a load. The new crew of miners will tumble the pay stone on to the dump pile in a rapid kind of a way.

Placer.

NORTH FORK DAM.—Placer Republican, Nov. 10: It is expected that the new work on the North Fork dam will be completed to-day or at least this week. Mr. Ambrose has had a large force of men there since October 13th, and they have accomplished an immense amount of work. They have been favored by unusually good weather at this time of the year, since very little rain has fallen and the river has remained low enough to make the work on the dam possible. They began by building a wing dam one-quarter of a mile above the big dam, so as to turn the water over to the south bank of the river. At this end of the dam where the bulk-head was torn away last winter, they sank down to bedrock, on which was built a solid buttress of timbers and stone 28 feet high. On this is built the new well-house of big timbers and two-inch planks, with sand gate and everything complete. It is stayed and anchored so that it is impossible for it to be carried away, and it will certainly last longer than the dam itself, which good judges say will not hold out more than five years at the best. For at least that length of time the ranchers and miners who are dependent on the North Fork ditch will probably have no more trouble. Shurtleff & Robinson are still having good luck in the Doig and St. Patrick mines at Ophir. Mr. Shurtleff was in town last week with a big piece of quartz literally covered with free gold, and the handsomest specimen seen in Auburn for some time. Mr. Shurtleff also showed a curious specimen in the shape of quartz crystals held together by gold sulphurets and masses of silver. Miners say it is the first specimen of that description ever found in this part of the country.

San Bernardino.

is turning out several tons of ore daily, which is crushed at the Waterman mill. This mine is developing into a good-paying property. The Silver Odessa group of mines keeps the Odessa mill at Hawleys in constant operation, and turns out the usual amount of bullion. The low price of silver caused operations to diminish a little on these mines, but since silver commenced to raise operations have commenced to increase, and soon a large force of men will be at work delving in the rich deposits which still remain and which will most likely continue to show up for years to come. The Humbug has several men at work quarrying out the ore in the usual manner and netting profitable returns from their labors. Operations are confined to the surface comparatively, and the quantity of the ore seems to be inexhaustible. Chloriders on the Blackfoot, Kearsarge, Comet, Invincible, Little Waterman, Josephine, Red Cloud, Bismarck and others are all doing unusually well, turning out an amount of ore considerable in the aggregate. The Iron Clad, situated just west of Calico, is being worked at a point a few rods above and west of Wall Street canyon. It is owned by H. B. Stevens, E. E. Stacy and G. H. Cook, and was given the above name on account of the heavy iron croppings on the claim. Mr. Stevens recently commenced to prospect on the ledge, which is two or three feet wide. After sinking a few feet he broke into a small cave about five feet in diameter, which presented a fine showing of ore. The Silver Monument, in the edge of the east side of town, directly opposite the Iron Clad and as favorably located, is showing up splendidly. The three companies chloriding on the same have increased their force of men, and are taking out in the aggregate from 12 to 15 tons of 30 to 75-ounce ore daily. Stevens, Wilson & Co. have worked 12 days and sunk over 20 feet, taking out over 1000 sacks of ore ranging from 30 to 75 ounces to the ton. The showing now is better than when they commenced. Allyn, Madison & Co. have also sunk a shaft to about the same depth as the other parties. Within the past eight days they have taken out over 400 sacks of ore ranging from 25 to 100 ounces. The Harwood boys, who have been working diligently for about three weeks, have run a cut in from the east side of the hill about 50 feet and sunk a shaft over 50 feet. They have taken out about 700 sacks which assayed from 30 to 75 ounces, the average assay being about 45 ounces. The ore lies in blankets or deposits and extends over a considerable portion of the claim. It is easily worked and a good deal of it will pay without assorting. The chloriders have a prospect of making handsome stakes before the expiration of their leases.

Shasta.

BULLYCHOOP DISTRICT.—Associated Press Dispatch, Nov. 10: The Bullychoop mining district is exciting much interest in Northern California. The Mammoth mine is uncovered, and shafts sunk upon the same show an ore deposit of about 40 feet in width, the entire deposit milling \$20 per ton. It is free gold bearing quartz. The steam-mill is now crushing 15 tons per day. A great many prospectors are now in the camp, and more are daily arriving. The Stevens hotel is filled beyond its capacity. One hundred men are at work, and great preparations are being made for the winter. The district is 6000 feet above the level of the sea, and it is now conceded beyond a doubt that the district is a success. Many new buildings are being erected. The principal property of the district belongs to Senator Foster and Judge Wallace.

Sierra.

TENNESSEE RAVINE.—Sierra Tribune, Nov. 13: Fine pay gravel has been struck at the Tennessee Ravine near Poker flat, in the diggings owned by Thos. Corlett. These same diggings were worked seven or eight years ago and abandoned. Three years ago Mr. C. again commenced work there and continued with ordinary success, until about four weeks ago, when for a large number of days he panned out \$175 to \$200 a day. His is the only place on the ravine that carries quartz gravel.

THE YOUNG AMERICA MINE.—The cleanup at the Young America mine for the month ending October amounts to \$34,000. A dividend of 4 per cent has been declared. During a portion of the month only 15 stamps were running, because of insufficiency of water at the mill. This shows itself in the result of the cleanup.

THE CALICO MINE.—The many rumors concerning the richness of the ledge at this mine appear to be well founded. The Tribune reporter paid a visit to the ledge last Sunday, and personally took from it some rock which, on being pounded up, prospected remarkably well. The ledge is about four feet wide. One of the owners (a Chinaman) sold his